

Express Mail No. EL984076133US

| INFORMATION DISCLOSURE STATEMENT | |
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| Address to: Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | Attorney Docket UCAL-138DIV |
| | First Named Inventor ROSEN, STEVEN |
| | Application Number To Be Assigned |
| | Confirmation No. To Be Assigned |
| | Filing Date October 29, 2003 |
| | Group Art Unit To Be Assigned |
| | Examiner Name To Be Assigned |
| Title: "NOVEL GLYCOSYL SULFOTRANSFERASES GST-4 ALPHA, GST-4BETA, & GST-6" | |

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

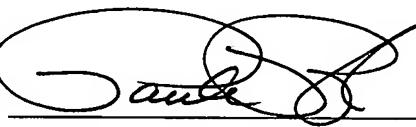
All of the references identified herein were disclosed in parent application serial number 09/593,828, filed 6/13/2000 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. UCAL-138DIV may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By:


Paula A. Borden
Registration No. 42,344

Date: Oct. 29, 2003
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Facsimile: (650) 327-3231

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|--|--|--|----------------------------------|--------------------------|
| INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) <i>(Use several sheets if necessary)</i> | | | ATTY. DOCKET NO. 06510-138US1 | SERIAL NO. 09/593,828 |
| | | | APPLICANT Rosen et al. | |
| | | | FILING DATE June 13, 2000 | GROUP N/A |

U.S. PATENT DOCUMENTS

| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----|-----------------|----------|--------------|-------|----------|----------------------------|
| | AA | 5,695,752 | 12/09/97 | Rosen et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Subclass | Translation |
|--|----|-----------------|----------|---------|-------|----------|-------------|
| | AB | EP 821 066 | 07/22/97 | EP | | | Yes No |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
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| AC | Fukuta, et al. "Molecular Cloning and Characterization of Human Keratan Sulfate Gal-6-Sulfotransferase," <i>J. Biol. Chem.</i> (December 19, 1997) 272:32321-32328 |
| AD | Habuchi, et al. "Enzymatic Sulfation of Galactose Residue of Keratan Sulfate by Chondroitin 6-Sulfate by Chondroitin 6-Sulfate by Chondroitin 6-Sulfotransferase," <i>Glycobiology</i> (Jan. 1996) 6:51-57 |
| AE | Fukuta, et al. "Molecular Cloning and Expression of Chick Chondrocyte Chondroitin 6-Sulfotransferase," <i>J. Biol. Chem.</i> (1995) 270:185775-18580 |
| AF | Habuchi, et al. "Purification of Chondroitin 6-Sulfotransferase Secreted from Cultured Chick Embryo Chondrocytes," <i>J. Biol. Chem.</i> (1993) 268:21968-21974 |
| | |

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| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| SUPPLEMENTAL INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified) <i>(Use several sheets if necessary)</i> | ATTY. DOCKET NO. 06510-138US1 | SERIAL NO. 09/593,828 |
| | APPLICANT The Regents of The University of California | |
| | FILING DATE June 13, 2000 | GROUP 1651 |

U.S. PATENT DOCUMENTS

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| Notice of References Cited | Applicant/Patent | Application/Control No. |
| | Rosen et al. | 09/593,828 |
| Examiner Maryam Monshipouri | Art Unit 1652 | Page 1 of 1 |

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| | Document Number Country Code-Number-Kind Code | Date MM-YYYY ¹ | Name | Classification ² | |
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| A | 6,265,192 | 7/2001 | Bistrup et al. | 435 193 | |
| B | | | | | |
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| D | | | | | |
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FOREIGN PATENT DOCUMENTS

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NON-PATENT DOCUMENTS

| | |
|---|--|
| | Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages |
| U | Lee et al., BBRC, 263(2), 543-549, 1999 |
| V | |
| W | |
| X | |

¹ A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

¹ Dates in MM-YYYY format are publication dates.

² Classifications may be U.S. or foreign.

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| Substitute for form 1449A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | 09/593,828 |
| | | Filing Date | June 13, 2000 |
| | | First Named Inventor | ROSEN |
| | | Group Art Unit | 1652 |
| | | Examiner Name | M. Monshipouri |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | |
| | | UCAL138 | |

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|--------------------------|-----------------------|--------------------------|---------------------|--|---|--|----------------|
| Examiner Initials' | Cite No. ¹ | Foreign Patent Documents | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁸ |
| | | Office ³ | Number ⁴ | | | | |
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| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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Examiner Signature _____ **Date Considered** _____

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| | | Examiner Name | M. Monshipouri |
| Sheet | 1 | of | 2 |
| | | Attorney Docket Number | |
| | | UCAL138 | |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| | | LEE et al., "Mus musculus intestine N-acetylglucosamine 6-O sulfotransferase (I-GlcNAc-6-ST) gene, complete cds." September 23, 1999 Database accession no. AF17681 | |
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| | | First Named Inventor | ROSEN | |
| | | Group Art Unit | 1652 | |
| | | Examiner Name | M. Monshipouri | |
| Sheet | 2 | of | 2 | Attorney Docket Number |
| | | | | UCAL138 |

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